



L3HARRIS™
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SE78 SERIES PORTABLE UHF ANTENNA SYSTEM (C125 ANTENNA AND ACCESSORIES)

The C125-2 adds to the current satellite communications product line and solves unique field transportation problems.

The C125-2 Antenna stores within a 4.4 x 2.25 x 2.25-inch configuration and weighs less than 1 pound. When deployed, this antenna provides a 100-watt capability with greater than +5 decibels of gain. Due to its unique packaging techniques, the antenna can be carried in a pocket and deployed within 30 seconds. The design houses all required electrical components and may be used for either handheld or tripod-mounted requirements.

Various carrying case options are available, which can provide for lightweight satellite communication (SATCOM) radio/accessory storage for complete system readiness capability.

ELECTRICAL				
Frequency range	244–318 MHz			
VSWR	1.5:1			
Gain	+5 dB respect to circular isotropic			
Impedance	50 ohms			
Polarization	RHCP			
3 dB beamwidth	100° nominal			
Radiation pattern	Hemispherical			
Power handling	100 W CW max			
MECHANICAL				
Connector	BNC female			
Weight	1.0 lb			
Deployment	30 seconds			
Antenna storage size	4.4" x 2.25" x 2.25"			
Finish	Lusterless black			
ENVIRONMENTAL				
Operation temperature	-25°F to +160°F			
Storage temperature	-54°F to +250°F			
SYSTEM COMPONENTS				
Part no.	Antenna	Tripod	Carry case	Cable qty
SE78-2	C125-2	EM5-1	CC2-1	–
SE78-2-2	C125-2	EM5-1	CC2-1	U133-1-1 (1)



KEY FEATURES

- > Portable ultra-high frequency SATCOM antenna system
- > Rapid deployment
- > Smaller design for easy transport
- > Various carrying case options

For further details and specifications, contact the factory at antenna.info@L3Harris.com

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L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.



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